PTO/SB/05 (05-03)
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LITU I <b>T</b> V	1	ey Docket No.   PF185D1C2						
UTILITY	First II	nventor   Gregg A. Hastings						
PATENT APPLICATION	1	Δ						
TRANSMITTAL	Title	Human CCN-Like Growth Factor						
(Only for new nonprovisional applications under 37 CFR 1.53(b))		ss Mail Label No.						
APPLICATION ELEMENTS		MS Patent Application						
See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: P.O. Box 1450						
		Alexandria, VA 22313-1450						
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)						
Applicant claims small entity status.		8 Nucleotide and/or Amino Acid Sequence Submission						
See 37 CFR 1.27.	5 1	(if applicable, all necessary) a. X Computer Readable Form (CRF)						
	, ,	, ,						
- Descriptive title of the invention								
- Cross Reference to Related Applications I. CD-ROM or CD-R (2 copies); or II. X Paper - Statement Regarding Fed sponsored R & D								
<ul> <li>Reference to sequence listing, a table, or a computer program listing appendix</li> </ul>		c. X Statements verifying identity of above copies						
- Background of the Invention		ACCOMPANYING APPLICATIONS PARTS						
<ul> <li>Brief Summary of the Invention</li> <li>Brief Description of the Drawings (if filed)</li> </ul>		Assignment Papers (cover sheet & document(s))						
Detailed Description     Claim(s)     Abstract of the Disclosure		10. 37 CFR 3.73(b) Statement (when there is an assignee) X Power of Attorney						
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets	<b>6</b> ]	11. English Translation Document (if applicable)						
5. Oath or Declaration [Total Sheets	2 ]	12. X Information Disclosure Statement (IDS)/PTO-1449 X Copies of IDS						
a. Newly executed (original or copy)	a. Newly executed (original or copy)  13. Preliminary Amendment							
b. X Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)		14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
i. DELETION OF INVENTOR(S)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
Signed statement attached deleting inventor(s) named in the prior application,		Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).						
see 37 CFR 1.63(d)(2) and 1.33(b).		Applicant must attach form PTO/SB/35 or its equivalent.						
6. X Application Data Sheet. See 37 CFR 1.76 [3 Pages 1	Fotall	17. Other:						
	· · · · · · · · · · · · · · · · · · ·	ly the requisite information below and in the first sentence of the specification						
following the title, or in an Application Data Sheet under 37 CF	R 1.76:							
X Continuation Divisional Continuatio								
Prior application information: Examiner C. Saoud Art Unit: 1647								
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.								
	RRESPO	ONDENCE ADDRESS						
X Customer Number or Bar Code Label		22195 or Correspondence address below						
Name								
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Address		7.0.						
<del></del>	ate	Zip Code						
Country	elephone	Fax						
Name (Print/Type) Mark J. Hyman		Registration No. (Attorney/Agent) 46,789						
Signature / / /		Date July 28, 2003						
, vioci,								

PTO/SB/17 (05-03)

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		Complete if Known						
FEE TRANSMITTAL		Application Number Not Yet Assigned						
for FY 2003			Date		Concurrently Herewith			
	ſ	First N	Named	Inven	ntor Gregg A. Hastings			
Effective 01/01/2003, Patent fees are subject to annual revision.		Examiner Name Not Yet Assigned						
Applicant claims small entity status. See 37 CFR 1.27	Ì	Art Un	N/A					
TOTAL AMOUNT OF PAYMENT (\$) 750.00		Attorne	ey Doo	ket No	o. PF185D1C2			
METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION (continued)			
Credit Money								
Check Card Other Other 3. ADDITIONAL FEES								
X Deposit Account								
Deposit Account 08-3425	Fee	Entity	Fee	Entity Fee	_			
Number 00 0420	Code	(\$)	Code	(\$)	Fee Description Fee Paid			
Deposit Account Human Genome Sciences, Inc.	1051	130	2051	65	Surcharge – late filing fee or oath			
Name The Director is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.			
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification			
X Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month			
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month			
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month			
Fee Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month			
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension for reply within fifth month			
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal			
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Fiting a brief in support of an appeal			
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 750.00	1452	110	2452	55	Petition to revive – unavoidable			
	1453	1,300	2453	650	Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Extra Fee from	1501	1,300	2501	650	Utility issue fee (or reissue)			
Claims below Fee Paid	1502	470	2502	235	Design issue fee			
Total Claims 20 -20** =	1503	630	2503	315	Plant issue fee			
Independent 3 -3** = x = 0.00	1460	130	1460	130	Petitions to the Commissioner			
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt			
Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection			
1201 84 2201 42 Independent claims in excess of 3					(37 CFR 1.129(a)) For each additional invention to be			
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	examined (37CFR 1.129(b))			
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	· · · · · · · · · · · · · · · · · · ·			
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application			
and over original patent	Other	Other fee (specify)						
SUBTOTAL (2) (\$) 0.00	*Redu	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00						
**or number previously paid, if greater; For Reissues, see above								
SUBMITTED BY					Complete (if applicable)			
Name (Print/Type) Mark J. Hyman		ration No ey/Agent)		,789	Telephone (240) 314-1224			
Signature MM					Date July 28, 2003			